

Abstract

A novel process and system for enabling the seamless and facile embedding of relatively large quantities of supplemental digital data into pre-prepared digital media files (audio, image, video, 3D, volumetric and multimedia and the like) by compressing such files and encoding them into sets of coefficient representations (preferably frequency-domain coefficient representations) of the pre-prepared media file information, and embedding bits of the supplemental digital data at selected coefficients, preferably, though not exclusively, using the least significant bit of the selected coefficients, and with stenographic encoding processes.

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